

SYSTEM, METHOD, USES, PRODUCTS, PROGRAM PRODUCTS, AND BUSINESS METHODS FOR DISTRIBUTED INTERNET AND DISTRIBUTED NETWORK SERVICES OVER MULTI-TIERED NETWORKS

ABSTRACT

This disclosure presents systems, methods, apparatus, products, program products, products by process, articles of manufacturer, and business methods that relate to distributing network (e.g. web and server applications) systems, sub systems, applications, sub applications, components, modules, functions, over one or more computer networks. Alternative embodiments are disclosed for: extended environment data structures, digital asset data structures, discovery processes, export processes, digital package data structures, transactional processes, export processes, deployment processes, bridging processes, synchronizing processes, deploying processes, packaging processes, adjusting processes, digital asset packaging, scheduling and distribution systems and methods, fault-tolerant processes, J2EE based processes, transactional processes, collaboration processes, and other system, products, processes, business methods, and articles of manufacture that are related to and capable of organizing, scheduling, distributing, and/or executing digital assets and/or packages of digital assets across one or more networks (particularly multi-tiered networks) for execution on any given node of any of these networks.